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# *Market Street and Topeka Avenue Bicycle Lanes – Phase II Overview*

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6/9/2016

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## **Project Goals**

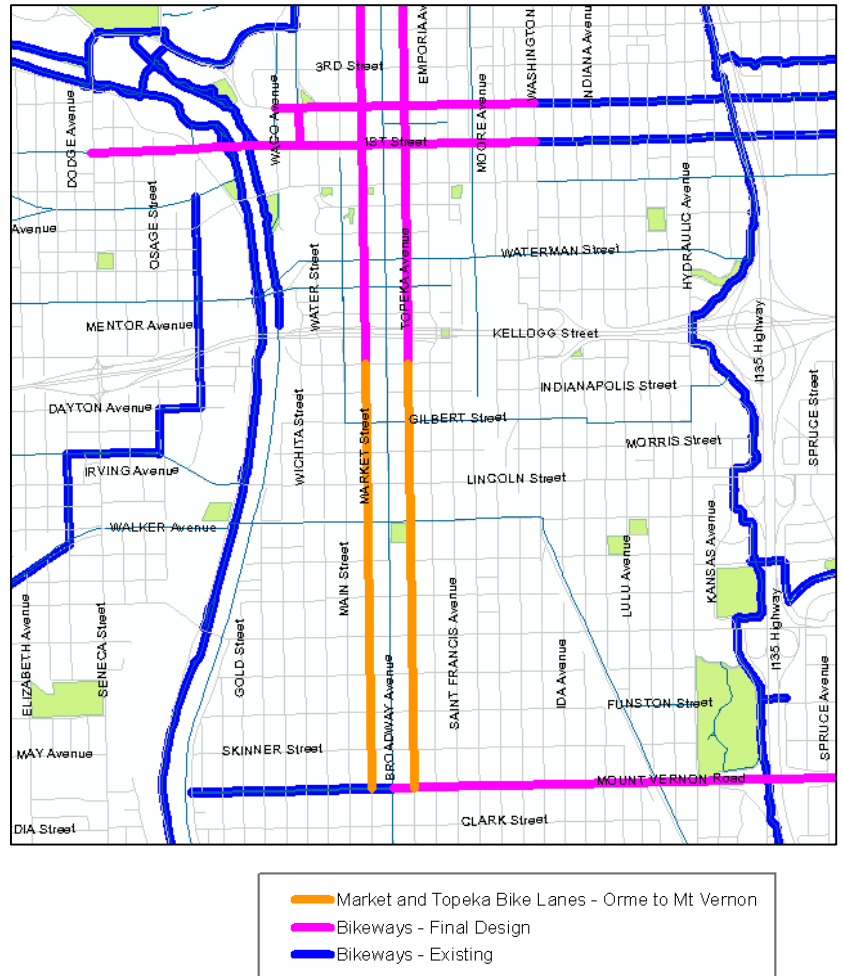
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- Increase the safety of all street users
  - Provide a north-south bikeway connection from Downtown to the Mt Vernon Bike Lanes
  - Improve major roadway crossings for people bicycling
  - Implement the Wichita Bicycle Master Plan
  - Implement Project Downtown; The Master Plan for Wichita
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## Project Description

The Market Street and Topeka Avenue Bicycle Lanes includes the design and construction of approximately 3 miles of on-street bikeways (i.e. bike lanes and shared lane markings) from Orme Street (one block south of Kellogg) to the Mt. Vernon Bike Lanes.

- Bike lanes designate a portion of the roadway has been designated by pavement markings (and may include signage) for the preferential or exclusive use of people bicycling.
- Shared lane markings are markings applied to a travel lane to guide people bicycling along a recommended bicycle route, and to remind drivers to expect people bicycling along the street.



## Traffic

### Crashes

The KDOT crash data from 2004-2008 show that 31 crashes involving motor vehicles and bicyclists occurred within 0.5 miles of the project corridor.

## Transportation Access and Destinations

The Market Street and Topeka Avenue Bike Lanes Phase II project will provide will provide north-south bikeways, connecting the residential districts south of Kellogg to Downtown Wichita (one of the largest job concentrations in the region). Below is a listing of destinations along the project corridors.

### Bikeways

#### Existing Bikeways

- Market and Topeka Bike Lanes
- Mt. Vernon Bike Lanes (west of Broadway)

#### Recommended / Future Bikeways

- Mt. Vernon Bike Lanes (east of Broadway)

## Employment Centers

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The Market Street and Topeka Avenue bike lanes will provide access from residential areas to Downtown Wichita - which contains approximately 41% of the Wichita office market share. Approximately 528 places of employment with approximately 9,205 employees are located within 0.5 miles of the Market Street and Topeka Avenue Bike Lanes – Phase II project. The top five employment sites within 0.5 miles of the project are listed below.

- Premier Innovation Inc.
- Protection One National Support
- Fidelity Bank
- Grede Foundries
- Hyatt Regency

## Entertainment and Cultural Destinations

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The Market Street and Topeka Avenue bike lanes will provide access to Downtown Wichita, which contains many of Wichita's top entertainment and cultural destinations.

## Residential Neighborhoods/Districts and Schools

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This project will provide access to the South Central Neighborhood Association.

This project will provide access to the following school sites.

- Hamilton Middle School
- Harry Street Elementary School

## Wichita Transit Bus Routes

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The project will provide access to the following Wichita Transit routes.

- South Seneca
- South Broadway
- South Main
- East Harry

## Access - Population

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According to the 2010 Census, 46,824 people reside in the Census block groups within 1.5 miles of the proposed project. This accounts for approximately 12 percent of the City population (382,368).

## Revitalization

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The proposed project provides transportation options for areas where the 2000 Census Block Groups report 85% - 90% of residents qualifying as low-to-moderate income households. The route also travels through the South Central Neighborhood, a neighborhood where multiple City of Wichita CHDO partner organizations have utilized City of Wichita HUD HOME funding for new construction projects.

## Background

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On **February 5, 2013**, the Wichita City Council unanimously endorsed the Wichita Bicycle Master Plan as a guide for future planning and decision making regarding public infrastructure investments, operations, and policies. The Wichita Bicycle Master Plan recommends the development of bicycle facilities on Market Street and Topeka Avenue as part of the Bicycle Network, 10-Year Priority Bicycle Network, and the Top 10 Recommended Priority On-Street and Side Path Bicycle Facilities. The planning process for the Wichita Bicycle Master Plan lasted more than two (2) years, and included more than 50 public meetings and events. More than 4,000 people were engaged in the planning process. The planning process included presentations to multiple neighborhood associations and other organizations; and multiple outreach efforts. More information about the Wichita Bicycle Master Plan can be found on the City of Wichita [web page](#).

On **April 16, 2013**, the Wichita City Council approved a memorandum of agreement with the Wichita Health and Wellness Coalition to undertake multiple bicycle and pedestrian related projects. The agreement identified how the \$687,220 of CDC Community Transformation Grant – Small Communities funding from the Health and Wellness Coalition and the \$66,012 of City funding would be utilized, including design of the Market and Topeka Bike Lanes.

On **August 6, 2013**, the Wichita City Council approved the contracts for the development of designs for multiple bicycle facilities, including those on Market Street and Topeka Avenue.

On **October 6, 2015** the City Council approved the Substantial Amendment to the Consolidated Plan, programming \$300,000 of City of Wichita administered HUD CDBG funds for construction of the Market and Topeka bikeways. (Note – construction of one lane mile of paved street cost approximately \$1 million)

In the **spring of 2016** a supplemental agreement with Alta Panning + Design was approved for completion of designs for the project. The previous designs for the Market and Topeka project did not complete the final designs from Kellogg to Mt. Vernon due to funding constraints.

On **March 18, 2016**, the City received bids for the construction of the Market and Topeka Bike Lanes. At least one bid was below the engineer's estimate.

On **March 22, 2016**, the Wichita City Council approved a contract with Cillessen & Sons Inc. for the installation of the bikeways.

## **Project Contacts**

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If you have any questions or would like additional information about the project designs, please contact Paul Gunzelman at (316) 268-4393, or via email at [pgunzelman@wichita.gov](mailto:pgunzelman@wichita.gov).

If you have any questions about the Wichita Bicycle Master Plan please contact Scott Wadle at (316)352-4855, or via email at [swadle@wichita.gov](mailto:swadle@wichita.gov).